

800

610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790

17531789.w *FEINAIRVMGKQLDEAMEKLESVRIHVHDLLKPENTCFSSSCTF* KPPKRYALVQTNQYRAPEIFLGL
 17556665.w *FPIIATIREAEGACISAKCKLEKMLPENIIVHDLKPENICFTSCT* PFSVSKSDIWSFG CILSEL YTGDLLFYGNKS
 32404498.y *TEMAKLEKIRKQDGGSKGRYLVHSGWDVWRSRPLLSSGT* DLKSSSEVVTQTNQYRAPEIFLGL
 32410065.y *YVTTKPEELEKNRKYHPEERG* CILSEL YTGDLLFYGNKS
 32410059.y *PVVDKAVYVEGRAERRPARCG* SDTEELQFELMQMIVQQPPSCAMLR
 32422275.y *TRNWRKMRMVRRL* KSDTEELQFELMQMIVQQPPSCAMLR
 2phk_phK *LEIFPEAREMEEKEADPKMEVLPFSEDM* KSDTEELQFELMQMIVQQPPSCAMLR
 113r_PKA *PETGKSVLSPSLSKRKEYKEAKKESCYEDIEIR* KSDTEELQFELMQMIVQQPPSCAMLR
 113r_PKA *LSEKETRKMIRALAEVICALHKLMLVFRDLPENIILDDDD* KSDTEELQFELMQMIVQQPPSCAMLR
 9631816.v *FPEIPIARFYAAQIVDTFPEYLISLDLIVRDKPENIILDDQ* KSDTEELQFELMQMIVQQPPSCAMLR
 9631857.v *LREDYIKVILHDLGARHMINRPLVFRDLPENIILDDDT* KSDTEELQFELMQMIVQQPPSCAMLR
 9631845.v *MPEEDVLKVGFQLTRAKCIRHDPYERDLPENIILDDQ* KSDTEELQFELMQMIVQQPPSCAMLR
 2erk_Erk2 *SN-DHICVFYLYCPRGKPYKIHISANLFRDLPENIILDDTCC* KSDTEELQFELMQMIVQQPPSCAMLR
 1jwh_CKII *LTDYDTRFYMYIEKAPDCHSMCIMERDVKPENIILDDH* KSDTEELQFELMQMIVQQPPSCAMLR
 17550852.w *LTPRFYIPMISIVKGKFLWQHNLGKIDLPANVLENEWN* KSDTEELQFELMQMIVQQPPSCAMLR
 17550854.w *IALENVAAMGRKILKGIVFVLEIHN* KSDTEELQFELMQMIVQQPPSCAMLR
 17510827.w *LHHELVKAYAKIHEGIGFPLNSKQHODKLPANLILKNTHR* KSDTEELQFELMQMIVQQPPSCAMLR
 9626893.v *SLTEGCECTDRKSBEKNAPEMIRLPELNPKVWITDTPHE* KSDTEELQFELMQMIVQQPPSCAMLR
 17551538.w *PNTHKIRIQIKIHDDESEEEETDIIHISNNTDSSTAISNHNSNDRKVGRCATCLPIESMEYAAVRKELKKRSKPKS* KSDTEELQFELMQMIVQQPPSCAMLR
 lias_TGFbR *IKLALSTASGLAHLHBLIVTQCKPAJABFRDKLSKNTIVKKN* KSDTEELQFELMQMIVQQPPSCAMLR

800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960

17531789.w *KSTKIRIENGNVYMKKPSKSSFPKPKLHQKQRPFKDLRAIP* KSDTEELQFELMQMIVQQPPSCAMLR
 17556665.w *KKKMVICID-GNVVMMKKPAKSDFDPLPLPYKQKRRRNDA* KSDTEELQFELMQMIVQQPPSCAMLR
 32404498.y *AIESVKSYLYVNVTSRWAQGLS* KSDTEELQFELMQMIVQQPPSCAMLR
 32410065.y *NISNWNFILFWDKQKNNKTGSNTL* KSDTEELQFELMQMIVQQPPSCAMLR
 32410059.y *FDGRGVBEWSLIVTKKLPLNVVTTAKYTKIGFFFALFGSLT* KSDTEELQFELMQMIVQQPPSCAMLR
 32422275.y *KAGNFFFRRVFSRVFGNFANPLNFL* KSDTEELQFELMQMIVQQPPSCAMLR
 2phk_phK *TVKDLVSRFLLVQPQRYTAEEALAHPFQQY* KSDTEELQFELMQMIVQQPPSCAMLR
 113r_PKA *GVNDIKNHWFAITDWIAIYQRKVEAPFIPKFKPGDTSNFDDYEEEEEIRVX* KSDTEELQFELMQMIVQQPPSCAMLR
 9631816.v *NLKDLMRKLLDINPVPFRMKIGELFEPHPMILKK* KSDTEELQFELMQMIVQQPPSCAMLR
 9631857.v *MLKNILSGMCQVDPETRMTADDILKHPFITSYA* KSDTEELQFELMQMIVQQPPSCAMLR
 9631845.v *NFKDFLLIKMLMETDPVRLTIDEVLNHAVFQPFACRISFTA* KSDTEELQFELMQMIVQQPPSCAMLR
 2erk_Erk2 *KALDLDDKMLTFNPMPHRRIEVEQALAHAPYLEDQYDSD* KSDTEELQFELMQMIVQQPPSCAMLR
 1jwh_CKII *HLVSPPEALDFLDKLLRYDHQSRLTARBAEHEPYFYTVVKDQARMGSS* KSDTEELQFELMQMIVQQPPSCAMLR
 17550852.w *GDRTMBIEPHYKLAIPSFKPLLTSSLVSKLFGGNQKPLARFLNRCFEDPTERIKCSFILNIPFFHESINIQ* KSDTEELQFELMQMIVQQPPSCAMLR
 17550854.w *FTKTEQKPFNNFILKVKFWMPSRITAKQALDHPFFYLSACFNQOMSLADGPFLAFKVKRAA* KSDTEELQFELMQMIVQQPPSCAMLR
 17510827.w *-LIKMAKMLQSVAKRPYASTLLELPILQESSENEDDEDSDDDDDYF* KSDTEELQFELMQMIVQQPPSCAMLR
 9626893.v *DGTLLGAVILKQLISLAVAFRDNGINFINI* KSDTEELQFELMQMIVQQPPSCAMLR
 17551538.w *FRMANQTLGDGSKYFLPDRPKQSACVLCGITVITGKEDADTAQNMEEIIHLPSPVRRNHDYYDDESSGPANEEN* KSDTEELQFELMQMIVQQPPSCAMLR
 lias_TGFbR *VMAKIMRECWYANGAELTALRIKKTLSOLSQQEGIKM* KSDTEELQFELMQMIVQQPPSCAMLR